



### Areas of application

- “ Furniture lighting
- “ Decorative lighting
- “ Accent lighting
- “ Hidden lighting

### Product benefits

- “ Product is tested by accredited laboratories using various conditions
- “ High quality Samsung SMD LED
- “ LED SMD packaging are tested and meets LM-80 and photobiological safety requirements
- “ High color quality meets EU requirements of indoor lighting
- “ 6-year manufacturer's warranty (L70 >54 000 h)
- “ Made in Europe

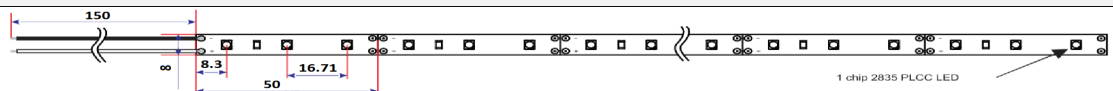
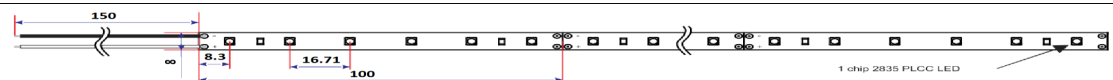

### Product features

- “ Flexible and cuttable LED strip
- “ Rated power **6W per meter**
- “ Efficiency up to 127 Lm/W
- “ CRI >80 and CRI >90 available
- “ Dimmable
- “ Both 12V and 24V options available
- “ (12V) 9 m—optimal length connecting from both sides to avoid voltage drop more than 1 volt per strip
- “ (24V) 18m—optimal length connecting from both sides to avoid voltage drop more than 2 volt per strip

### Electrical data

Item family code	Nominal voltage	Type of current	Nominal current,	Rated power
<b>660S12</b>	12 V	DC	0,5 A/m	6 W/m
<b>660S24</b>	24 V		0,25 A/m	6 W/m

### Dimensions

Item family code	
<b>660S12</b>	
<b>660S24</b>	
	

<sup>1</sup> 12V led strip can be cut every 50 mm

<sup>2</sup> 24V led strip can be cut every 100mm

<sup>3</sup> wires are soldered at both ends of reel in typical product assembly

### Photometrical data CRI>80

Item code	CCT	Color	CRI	Light output	Efficiency
<b>660S12-27</b>	2700 K	Warm white	>80	690 lm/m	115 lm/W
<b>660S12-30</b>	3000K	Warm white		704 lm/m	117 lm/W
<b>660S12-40</b>	4000K	Neutral white		745 lm/m	124 lm/W
<b>660S12-57</b>	5700K	Cool White		759 lm/m	127 lm/W

<b>660S24-27</b>	2700 K	Warm white	>80	690 lm/m	115 lm/W
<b>660S24-30</b>	3000K	Warm white		704 lm/m	117 lm/W
<b>660S24-40</b>	4000K	Neutral white		745 lm/m	124 lm/W
<b>660S24-57</b>	5700K	Cool White		759 lm/m	127 lm/W

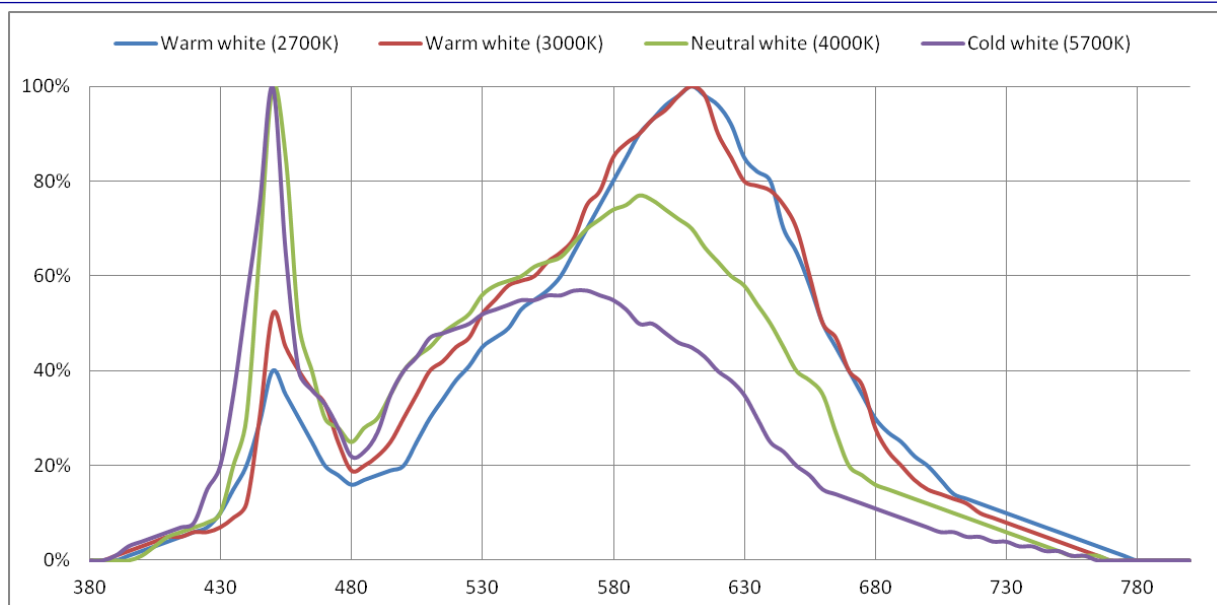
### Photometrical data CRI>90

Item code	CCT	Color	CRI	Light output	Efficiency
<b>660s12K30</b>	3000K	Warm white	>90	593 lm/m	99 lm/W
<b>660s12K40</b>	4000K	Warm white		621 lm/m	103 lm/W
<b>660s24K30</b>	3000K	Neutral white		593 lm/m	99 lm/W
<b>660s24K40</b>	4000K	Cool White		621 lm/m	103 lm/W

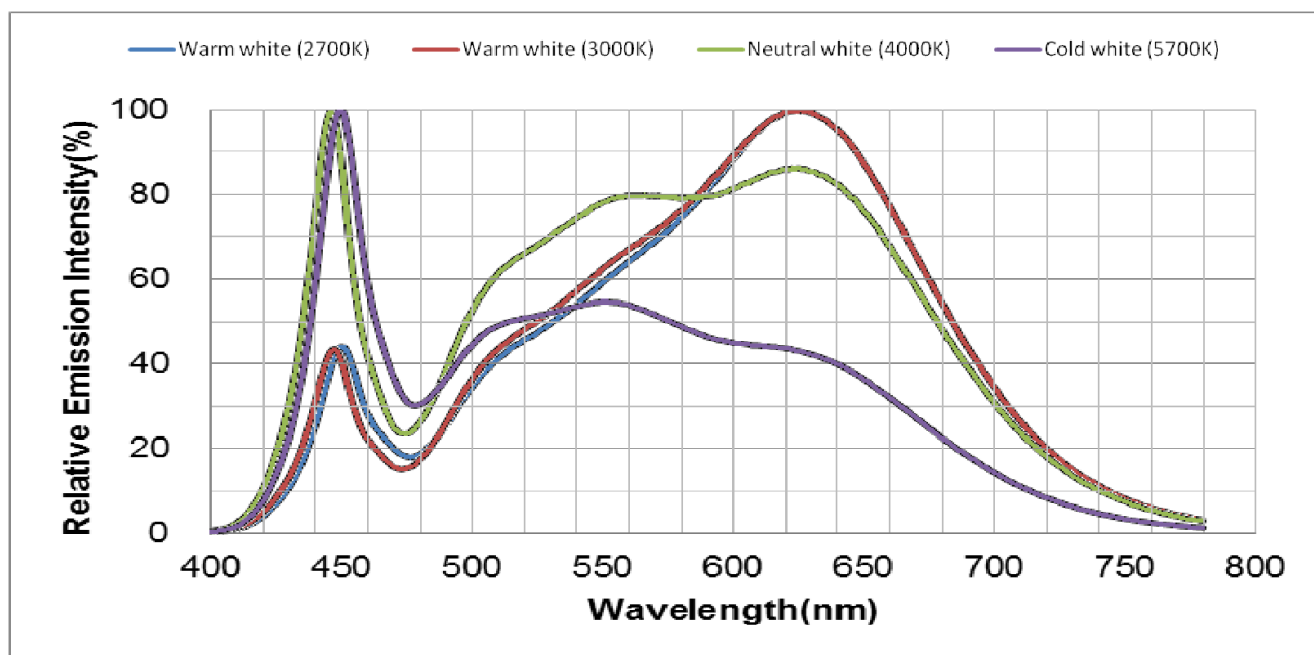
### Temperature conditions

Item family code	Ambient working	Product working	Storage temperature
660S12	-30°C ~ +30°C	Less than 60°C at room temperature 23°C	-40°C ~ +85°C
660S24			

### Light spectrum diagram CRI > 80



### Light spectrum diagram CRI > 90

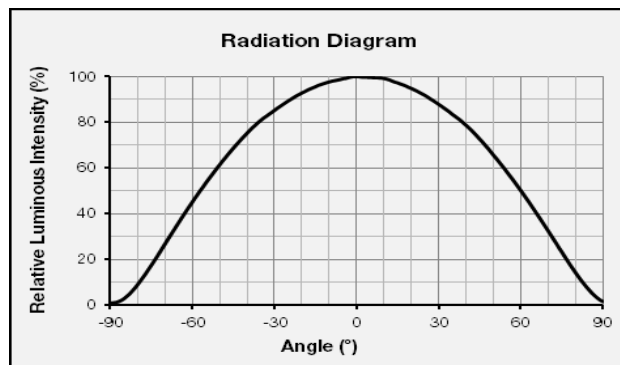


Information here is provided by LED packaging manufacturer

### Color temperature and range

### Light distribution

Color bin code	Color description	CCT Color range
ANSI 2700	Warm White	2700 K
ANSI 3000	Warm White	3000 K
ANSI 4000	Neutral white	4000 K
ANSI 5700	Cool white	5700 K



Information here is provided by LED packaging manufacturer

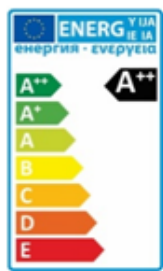



### Standards and declarations of conformity

Declarations of conformity: CE (RoHS is part of CE)

Meets standards: LST EN 60598-1:2009, IEC / EN 60068-2-14:2009, EN 62031:2008, EN 62031:2008/A1:2013, EN 62031:2008/A2:2015, EN/IEC 60068-2-14:2009.

Important: Product is assembled using LED packages that are tested using LM-80 for no less than 9000 hours.

### Energy label

Modelis/Model: 660S12-30					EEI	
6 W/m	12V DC	3000K	704 Lm/m	5m		
	6 METŲ GARANTUJA	CRI> 80	IP20	RoHS		
ĮSPĖJIMAS	Šioje pakuotėje yra elektrosstatiniam krūviui ir drėgmei jautrus įrenginys.					
DĖMESIO	Laikymo temperatūra: -40, +80 °C					

### Standard packaging

Product packaging is designed and manufactured based on: EN 13427:2006, EN 13427:2006. Packaging materials can be recycled according to EN 13430:2007

Carton box. Size 187\*183\*20mm

Carton reel. Size D=190mm h=15mm

LED strip length per reel—5 meters

Note: installation instructions are included in every box